

Fig. 6

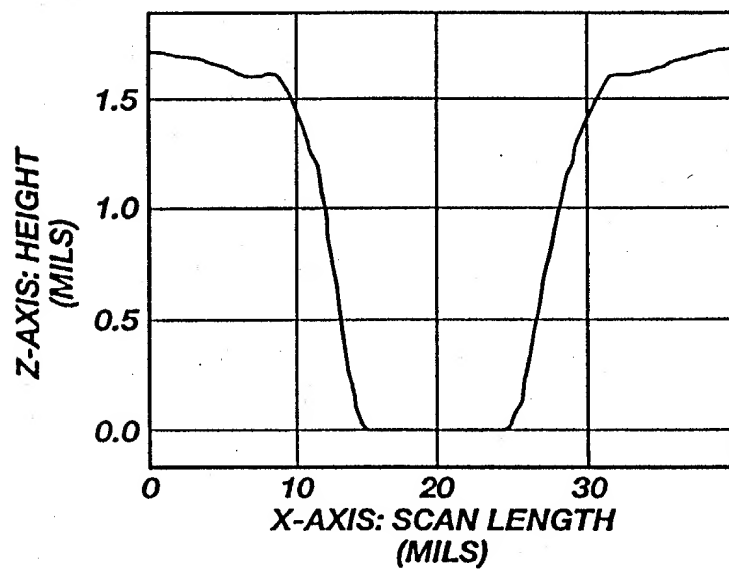


Fig. 7

(PRIOR ART)

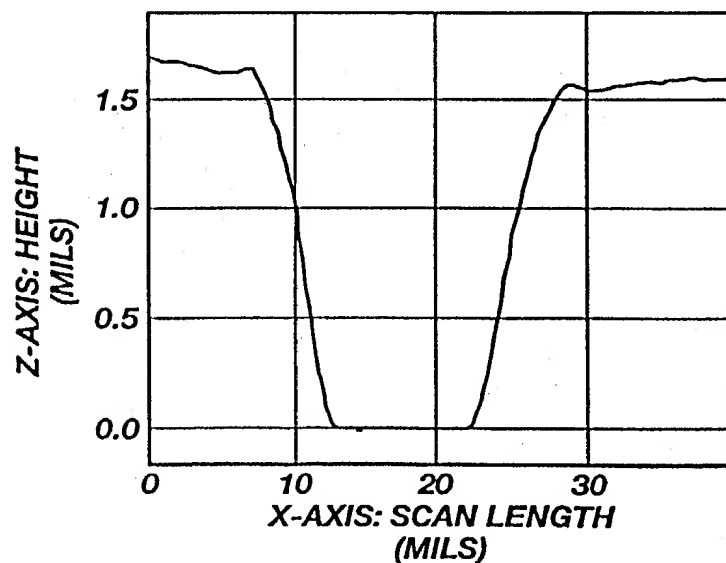


Fig. 8

Fig. 9

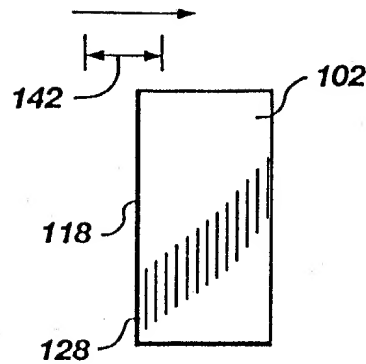


Fig. 10

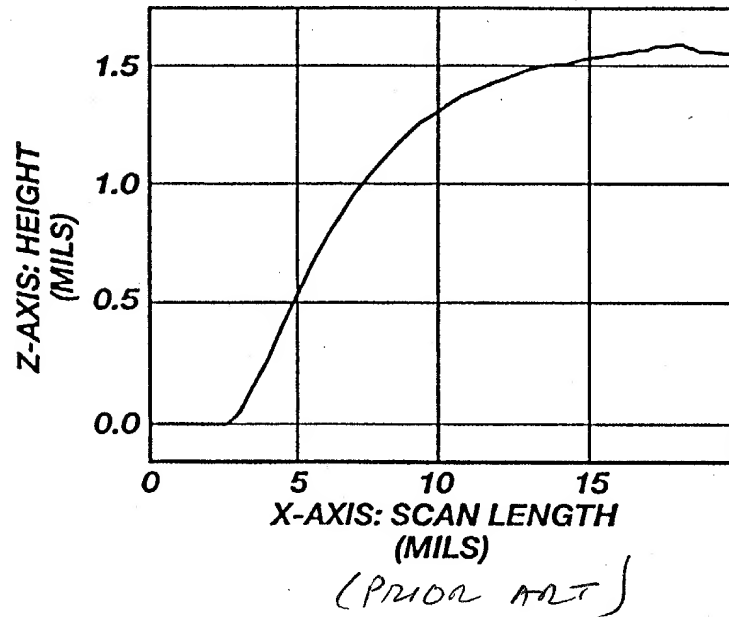
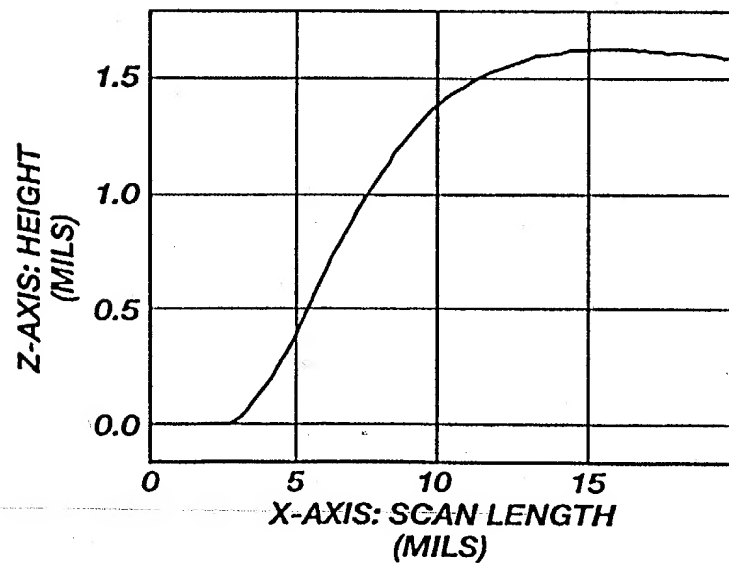


Fig. 11



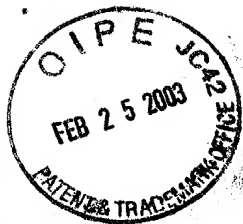


Fig. 12

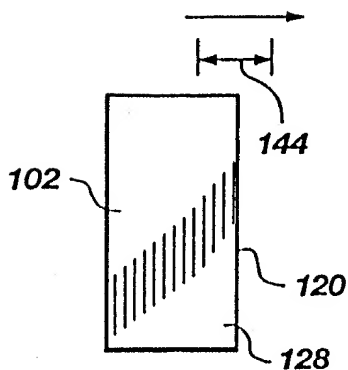


Fig. 13

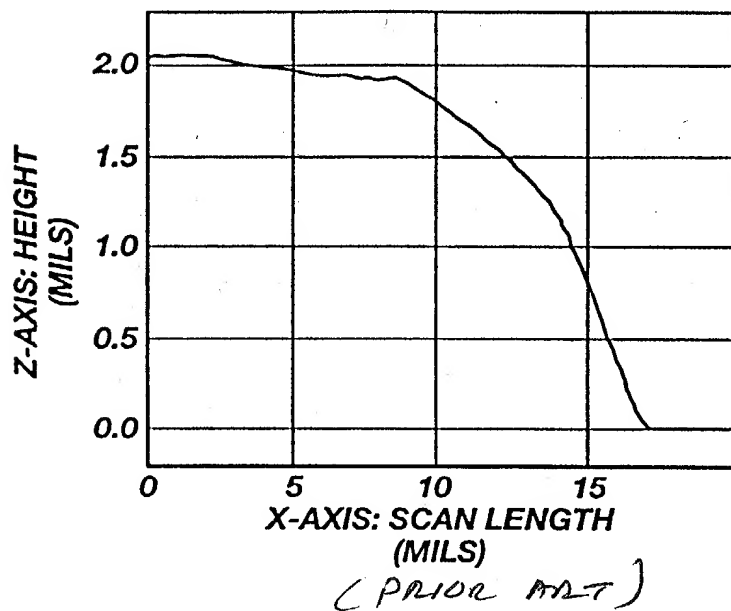
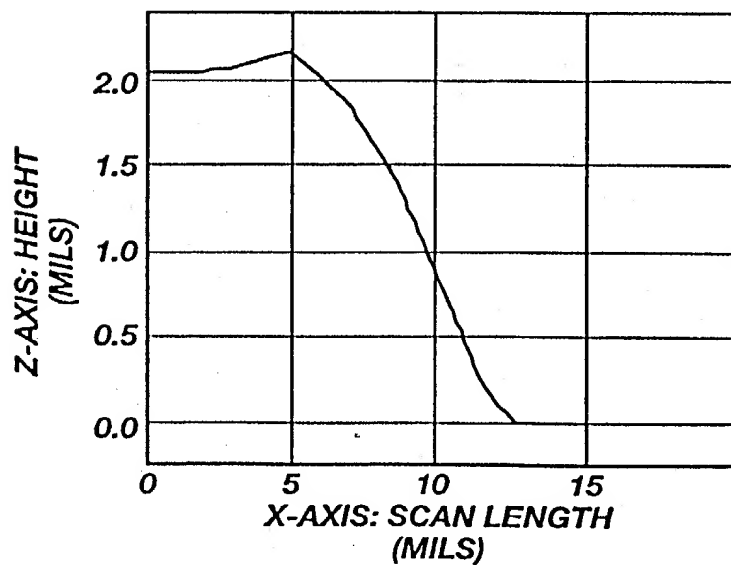


Fig. 14





TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS
Inventor: Jiang et al.
Docket No.: 2911.5US

10/17

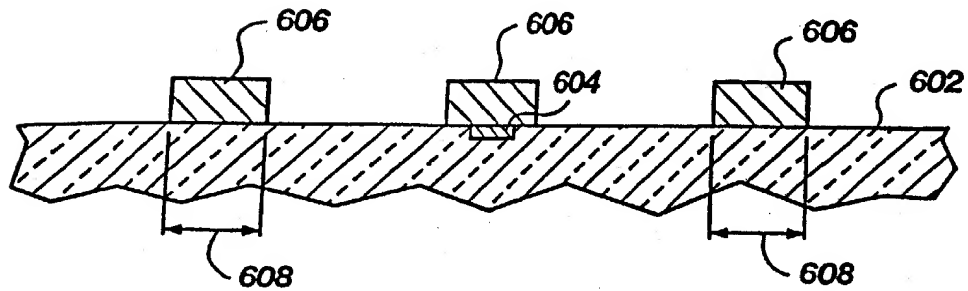


Fig. 23
(PRIOR ART)

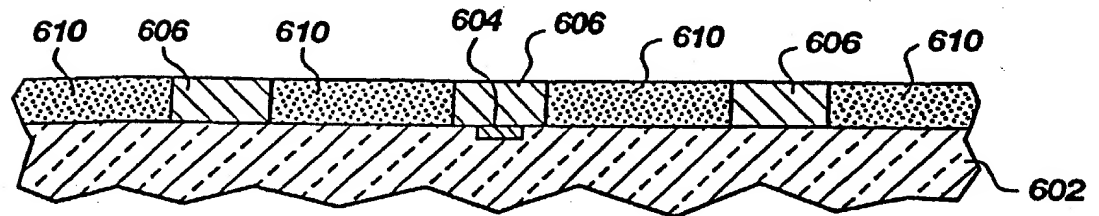


Fig. 24
(PRIOR ART)

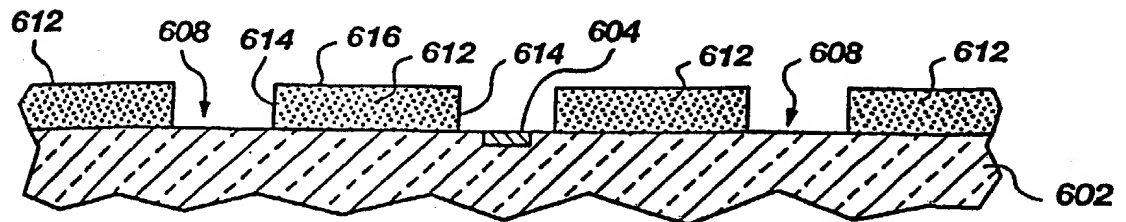


Fig. 25
(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS

Inventor: Jiang et al.

Docket No.: 2911.5US

11/17

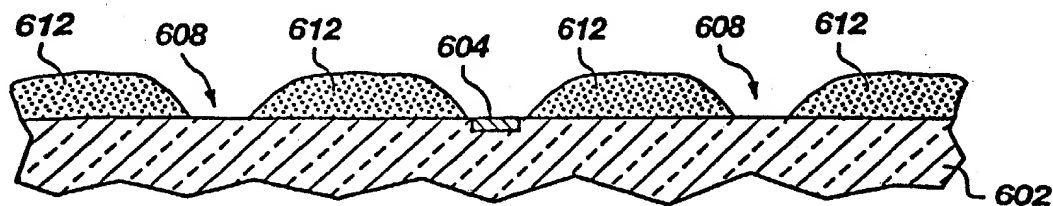


Fig. 26
(PRIOR ART)

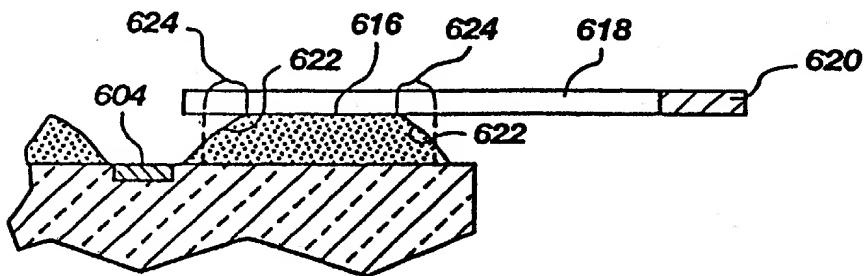


Fig. 27
(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS
Inventor: Jiang et al.
Docket No.: 29115US

12/17

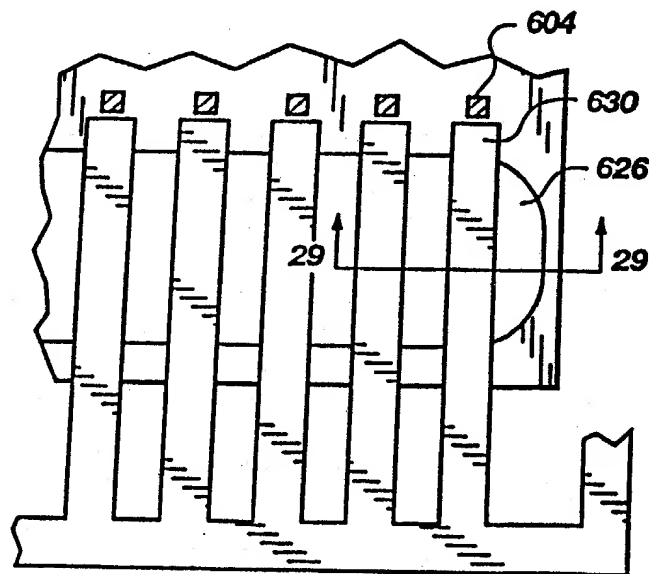


Fig. 28

(PRIOR ART)

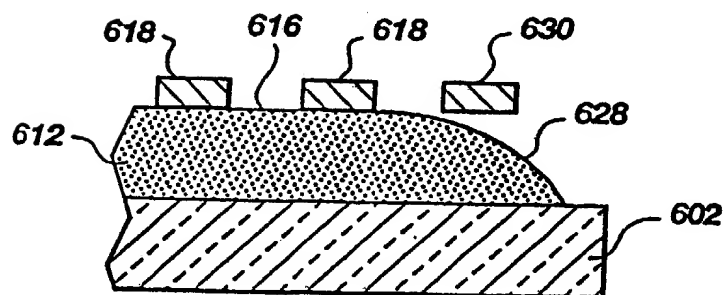


Fig. 29

(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS
Inventor: Jiang et al.
Docket No.: 2911.5US

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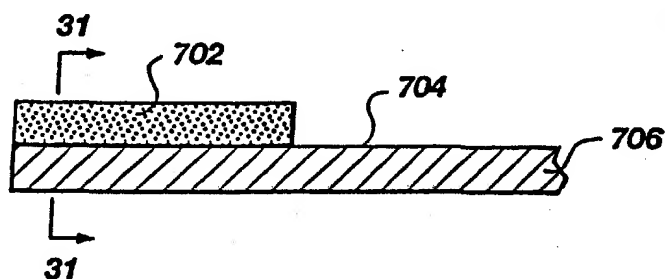


Fig. 30

(PRIOR ART)

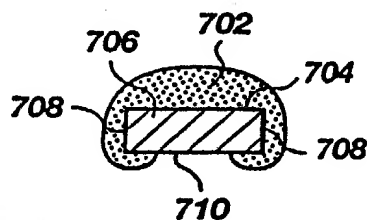


Fig. 31

(PRIOR ART)

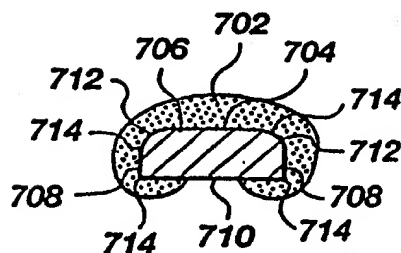


Fig. 32

(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS
Inventor: Jiang et al.
Docket No.: 2911.SUS

14/17

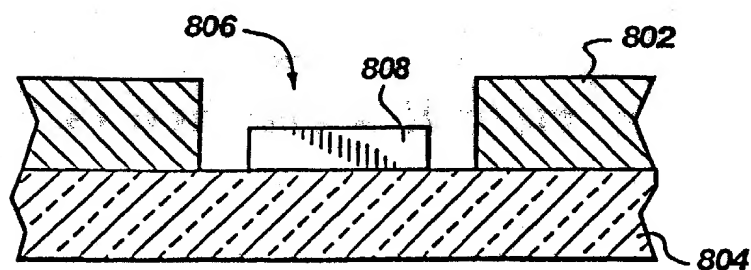


Fig. 33
(PRIOR ART)

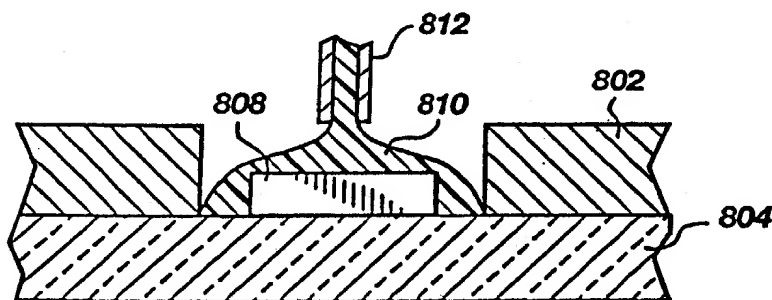


Fig. 34
(PRIOR ART)

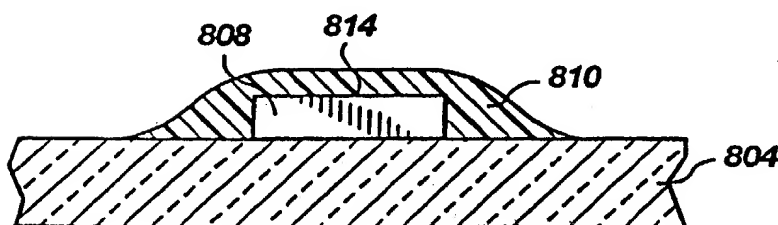


Fig. 35
(PRIOR ART)

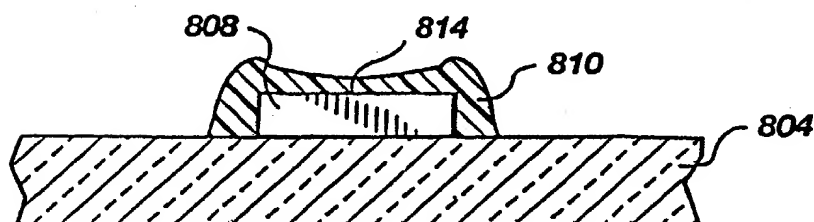


Fig. 36
(PRIOR ART)

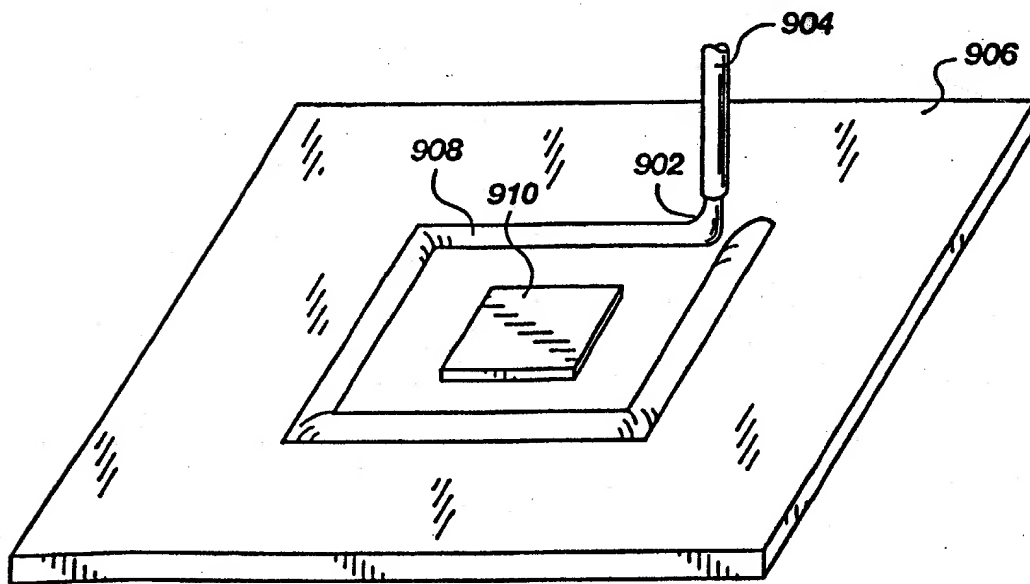


Fig. 37
(PRIOR ART)

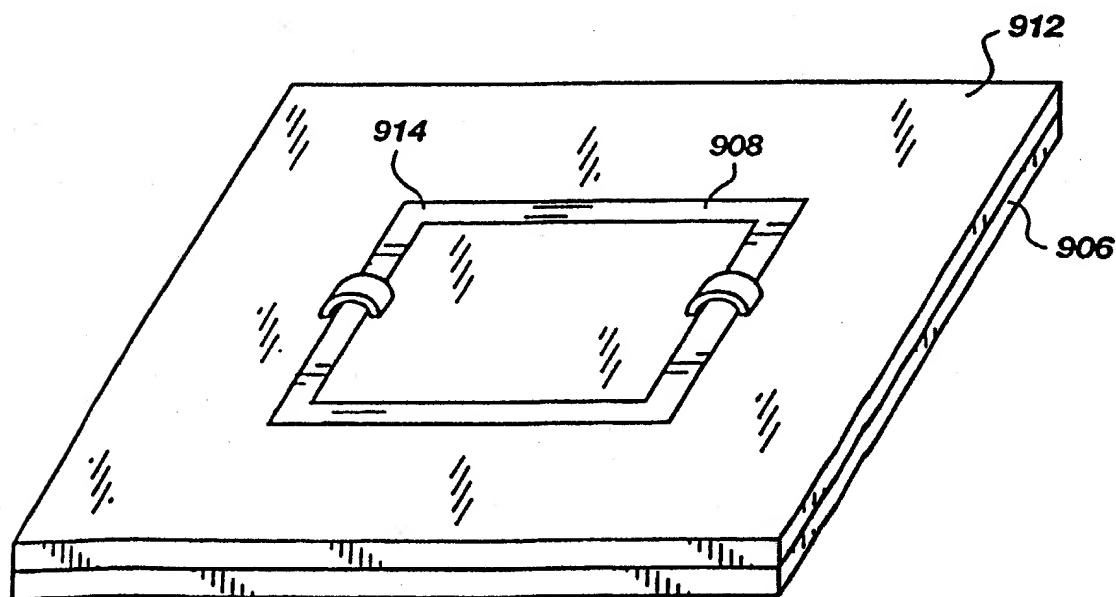


Fig. 38
(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS

Inventor: Jiang et al.
Docket No.: 29115US

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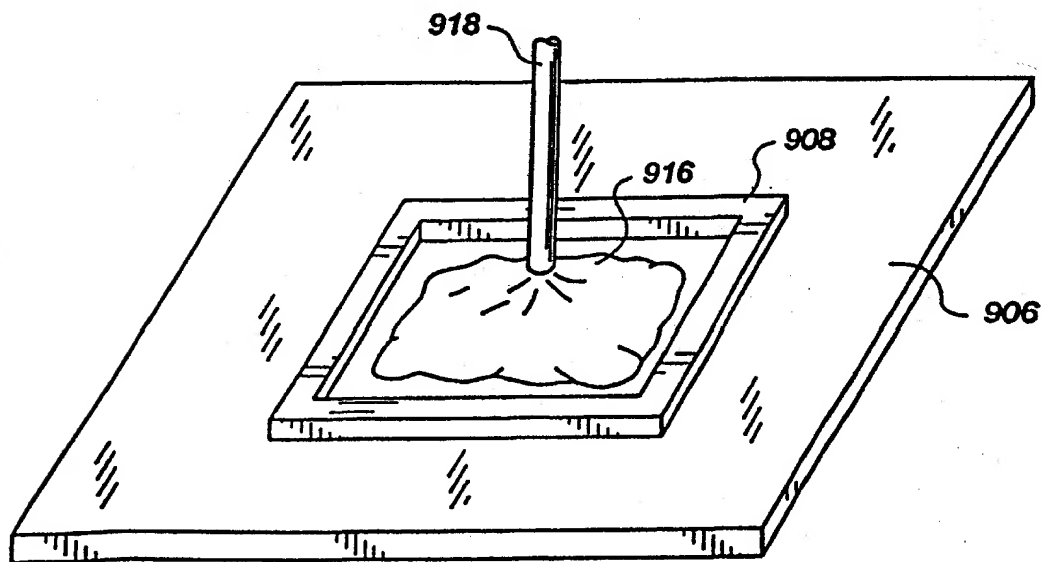


Fig. 39
(PRIOR ART)

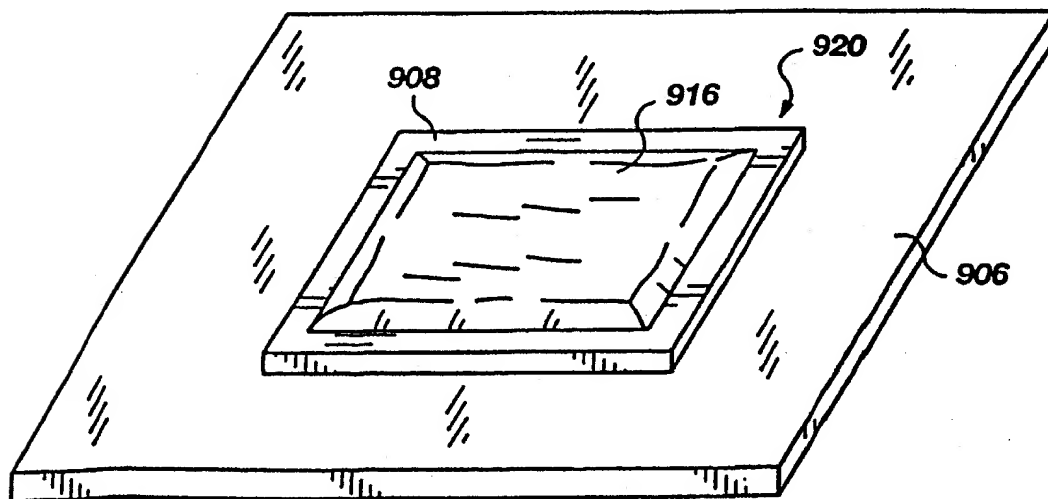
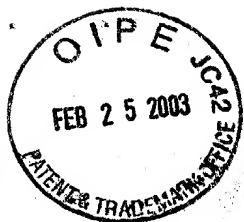


Fig. 40
(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF
SPREAD OF VISCOUS MATERIAL APPLIED TO
SEMICONDUCTOR ASSEMBLY COMPONENTS

Inventor: Jiang et al.
Docket No.: 2911.5US

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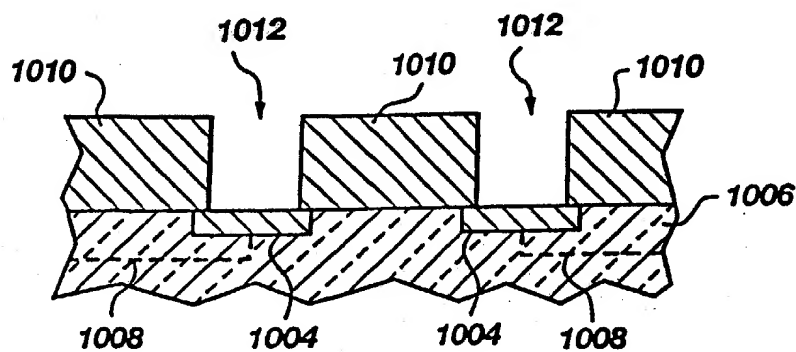


Fig. 41

(PRIOR ART)

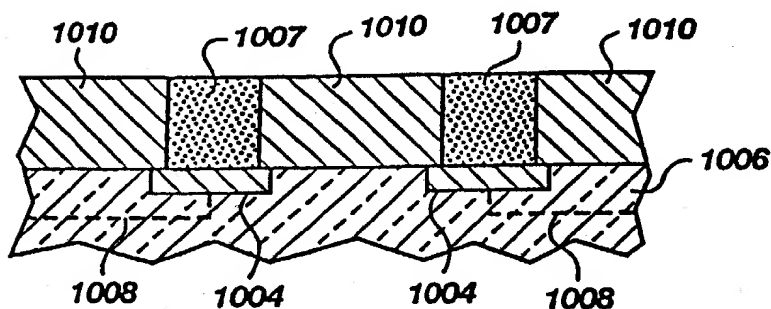


Fig. 42

(PRIOR ART)

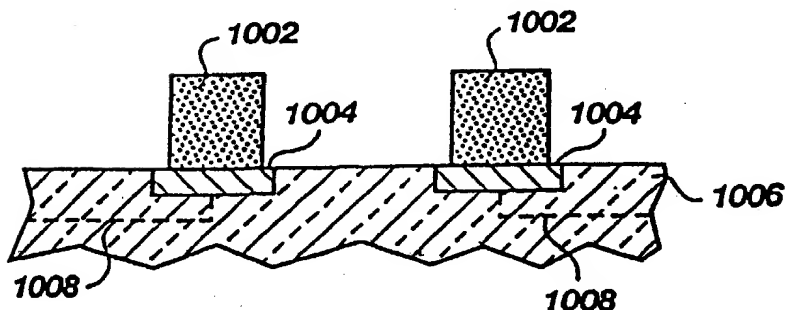


Fig. 43

(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCIOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
Docket No.: 2269-2911.4US

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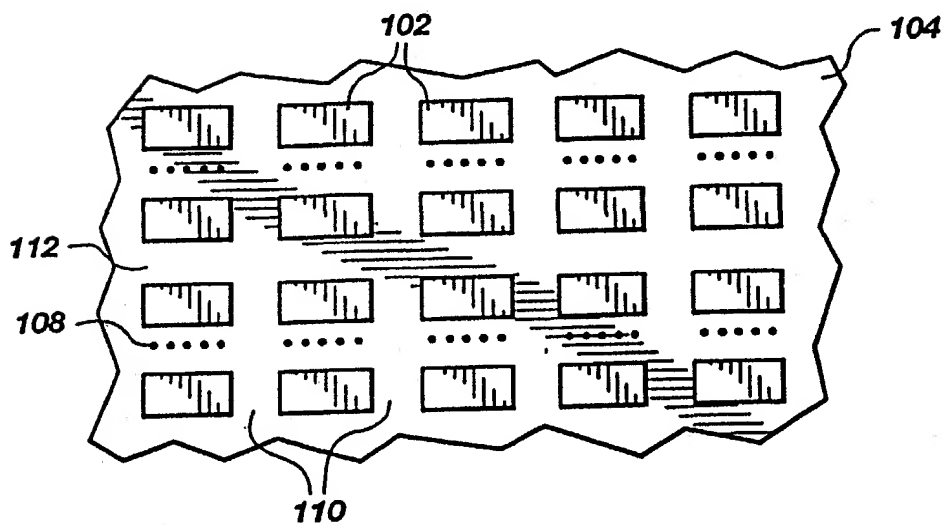


Fig. 1

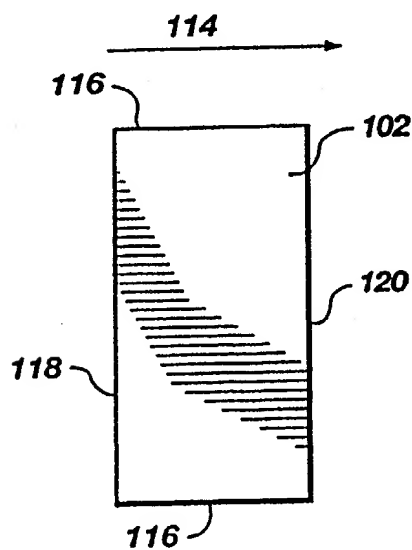


Fig. 2



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
Docket No.: 2269-2911.4US

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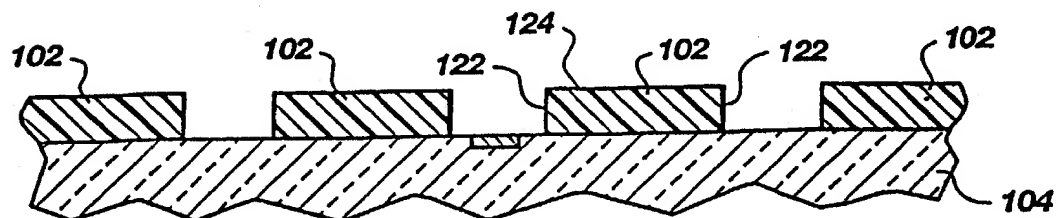


Fig. 3

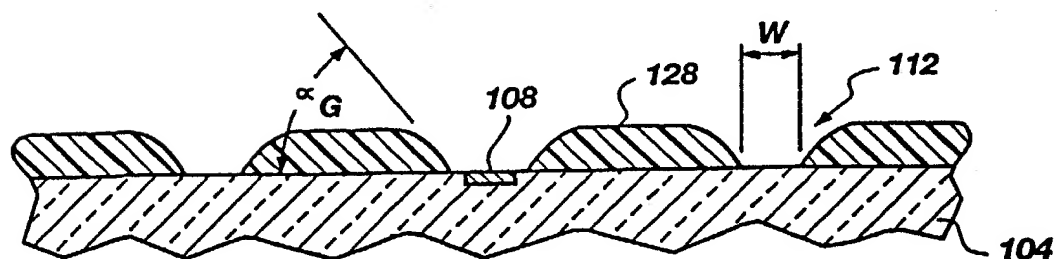


Fig. 4



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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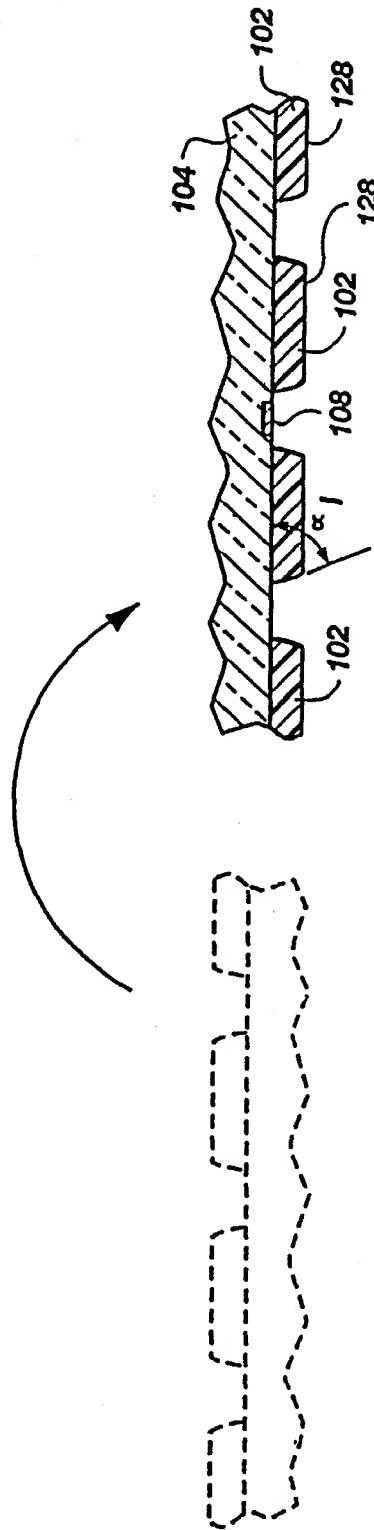


Fig. 5



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
Docket No.: 2269-2911.4US

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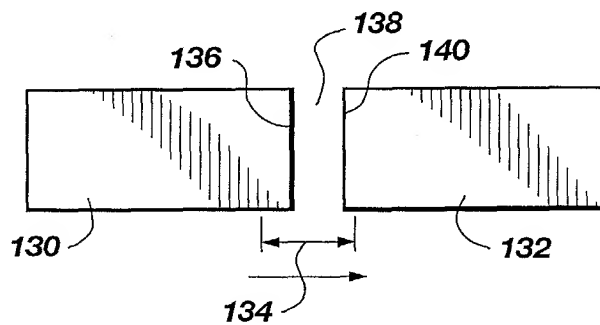


Fig. 6

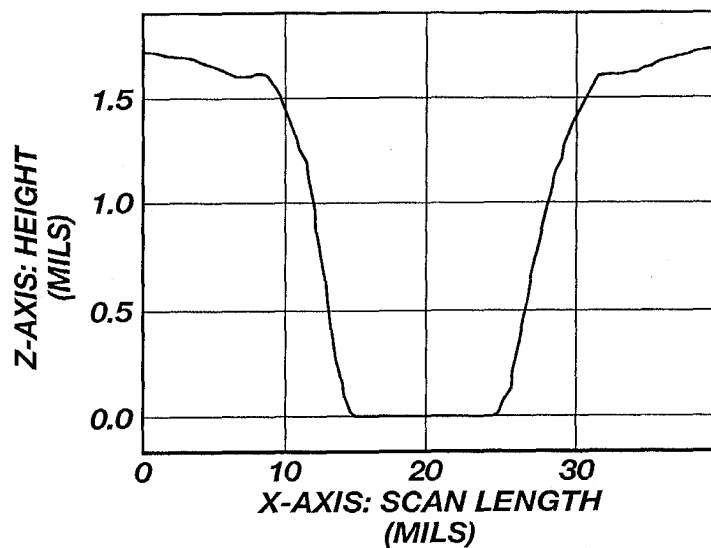


Fig. 7
(PRIOR ART)

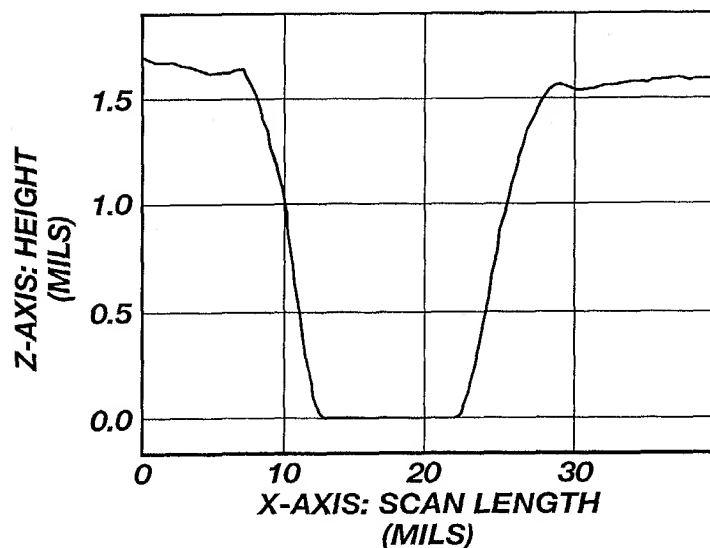


Fig. 8



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Fig. 9

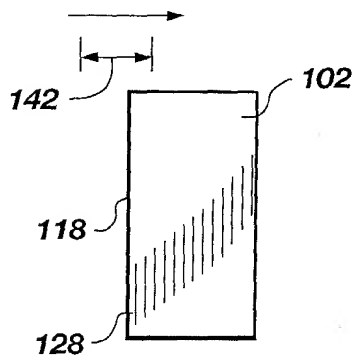


Fig. 10
(PRIOR ART)

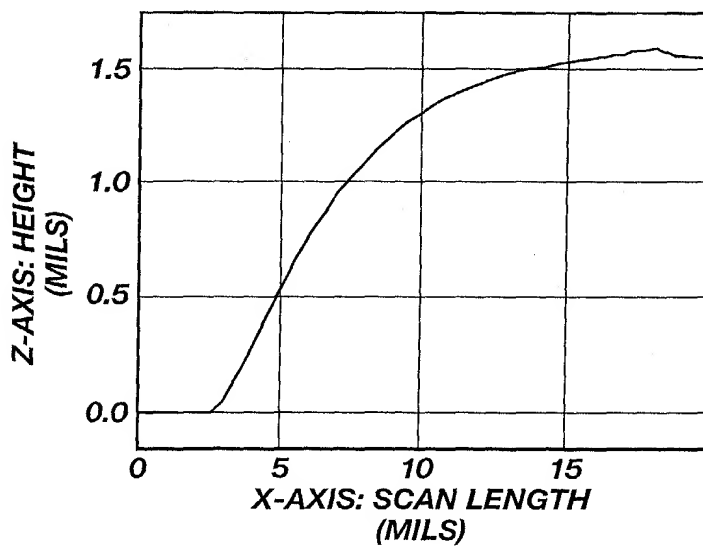
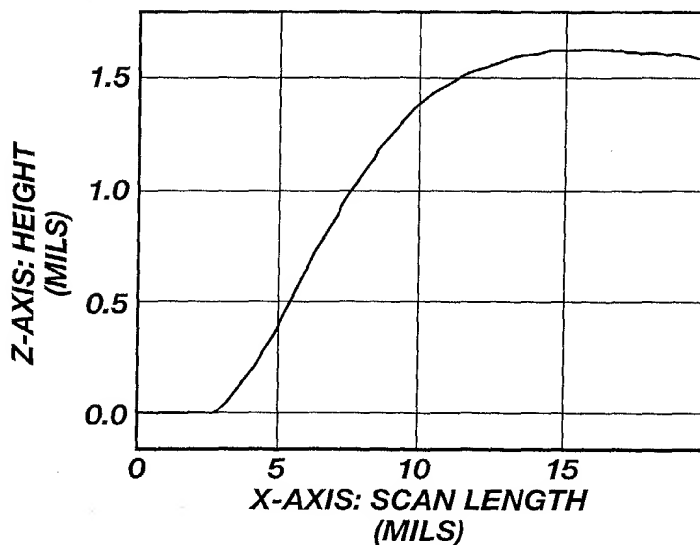


Fig. 11





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Fig. 12

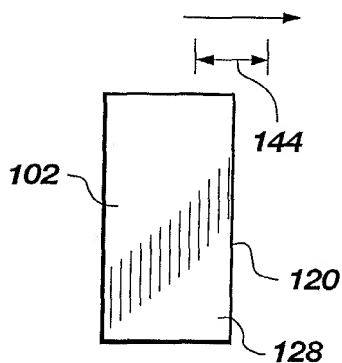


Fig. 13
(PRIOR ART)

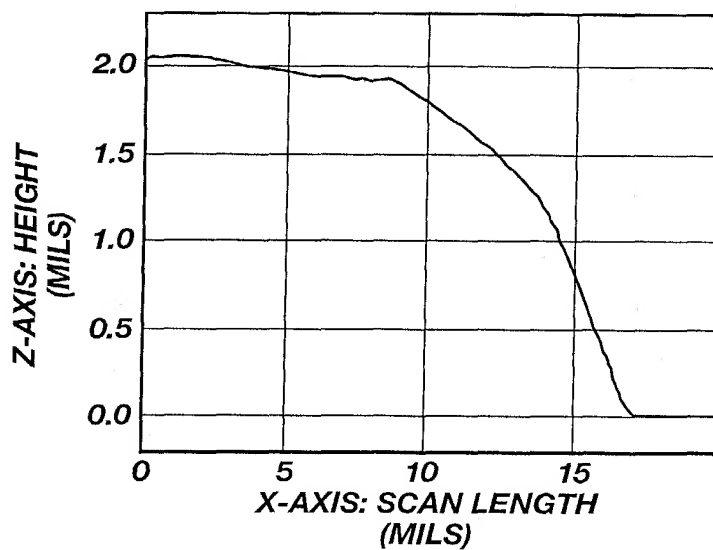
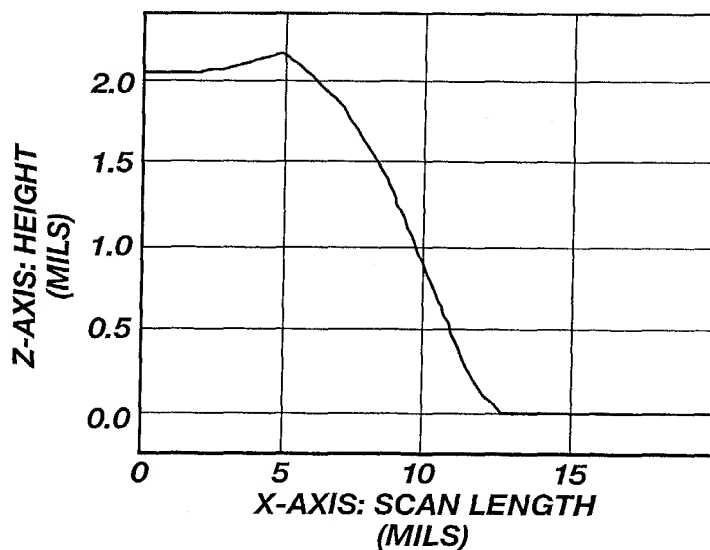


Fig. 14





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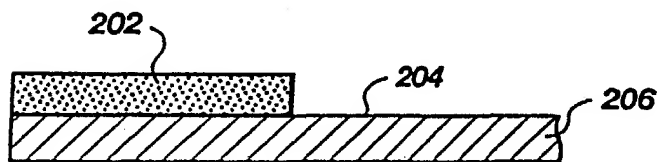


Fig. 15

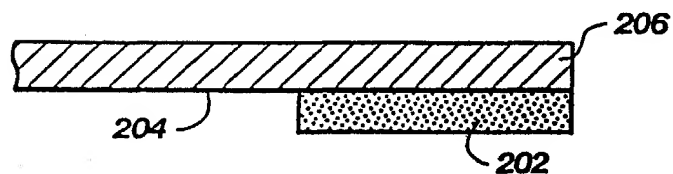


Fig. 16

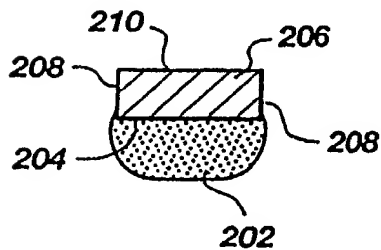


Fig. 17



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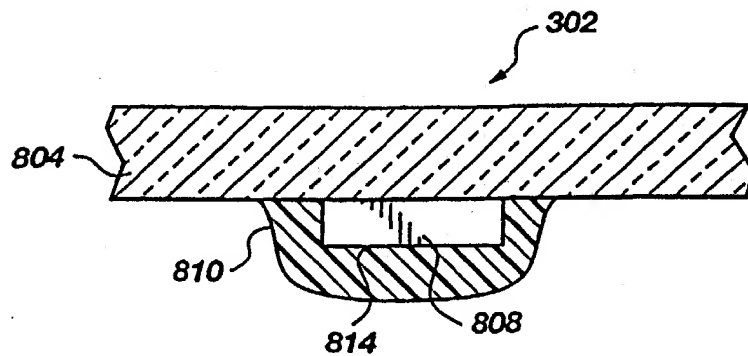


Fig. 18

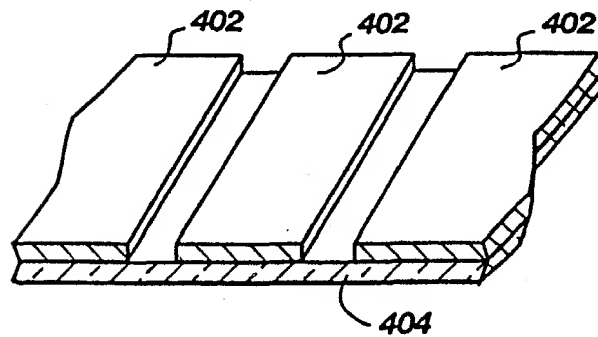


Fig. 19

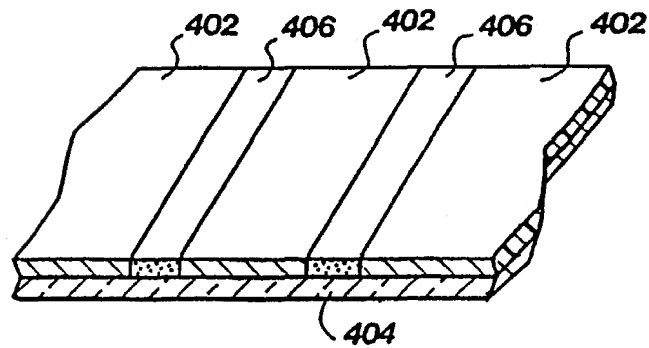


Fig. 20



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCIOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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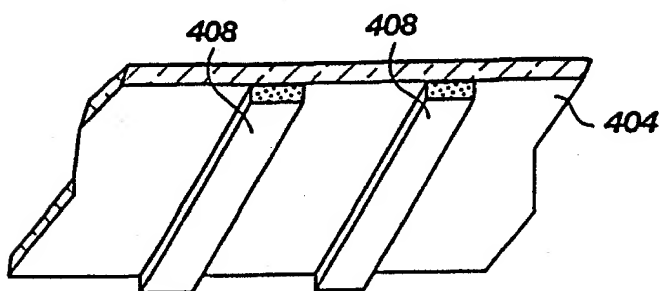


Fig. 21

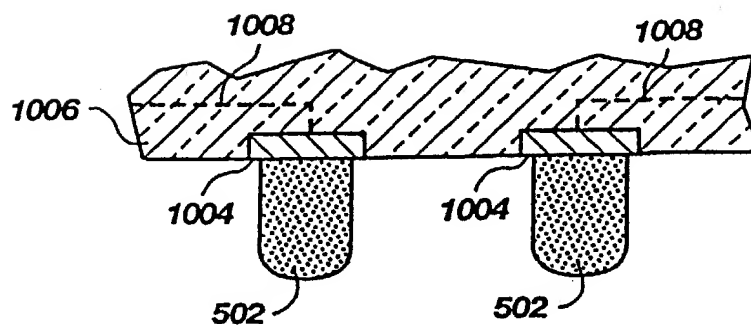


Fig. 22



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.

Serial No.: 09/295,709

Docket No.: 2269-2911.4US

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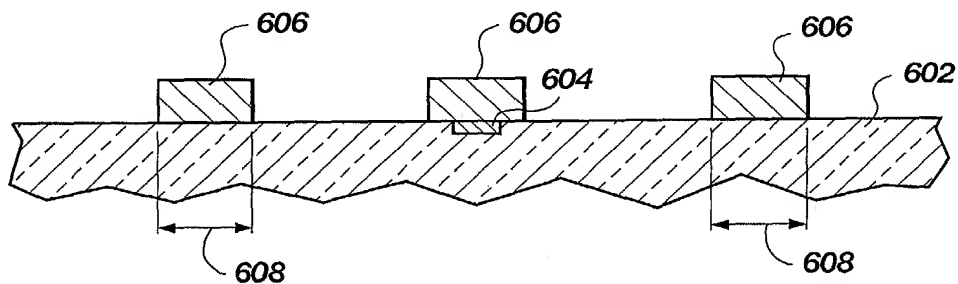


Fig. 23
(PRIOR ART)

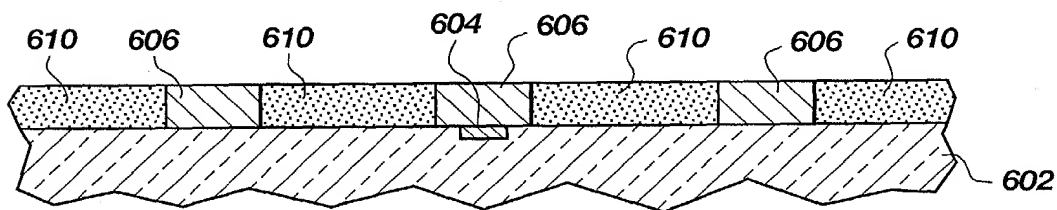


Fig. 24
(PRIOR ART)

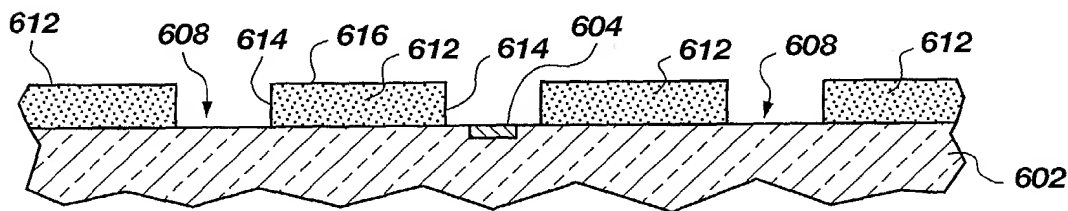


Fig. 25
(PRIOR ART)



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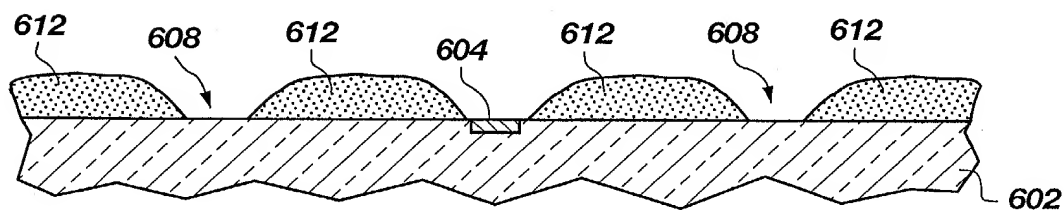


Fig. 26
(PRIOR ART)

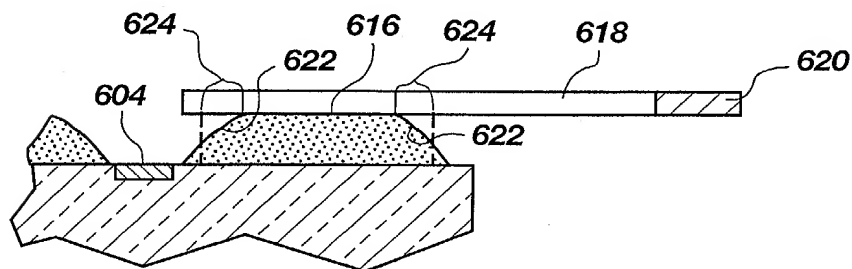


Fig. 27
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCIOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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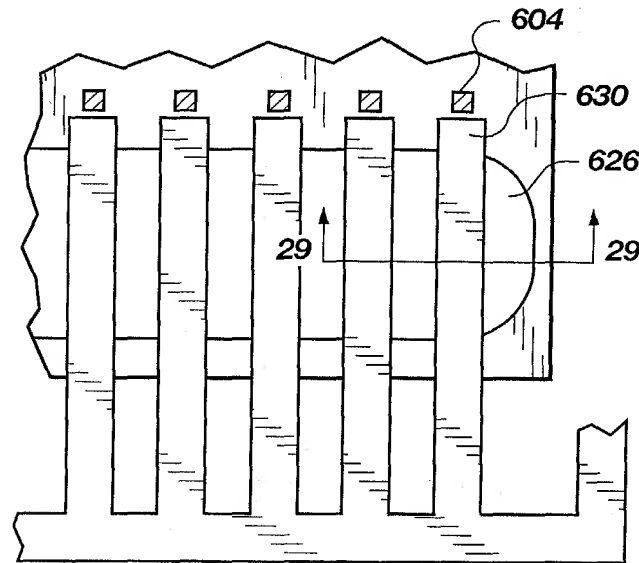


Fig. 28
(PRIOR ART)

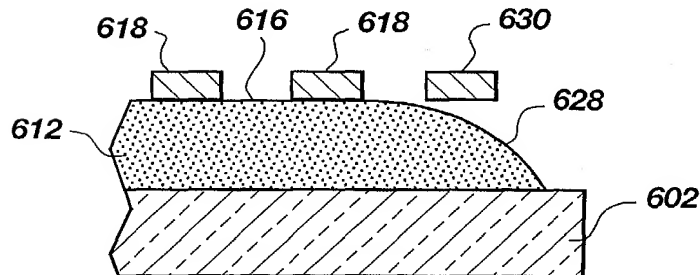


Fig. 29
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
Docket No.: 2269-2911.4US

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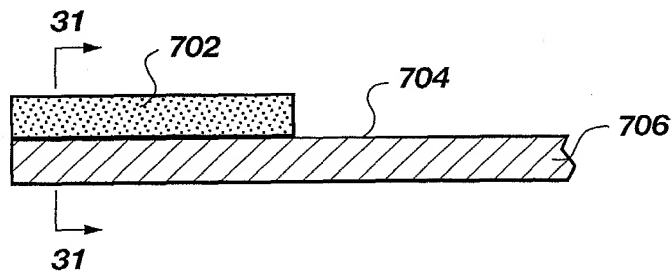


Fig. 30
(PRIOR ART)

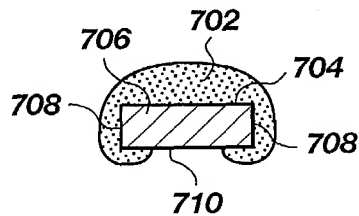


Fig. 31
(PRIOR ART)

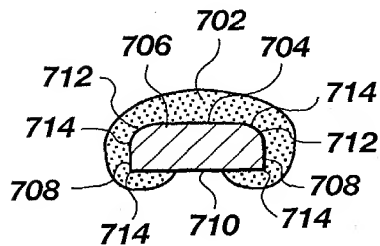


Fig. 32
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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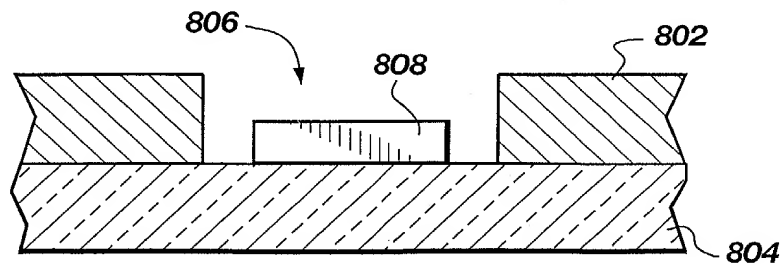


Fig. 33
(PRIOR ART)

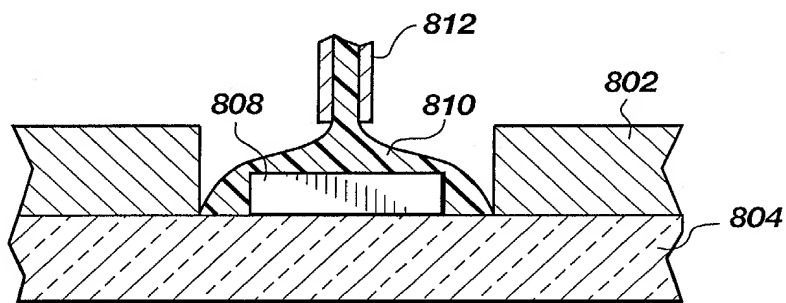


Fig. 34
(PRIOR ART)

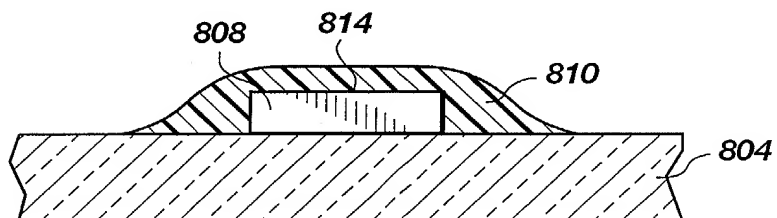


Fig. 35
(PRIOR ART)

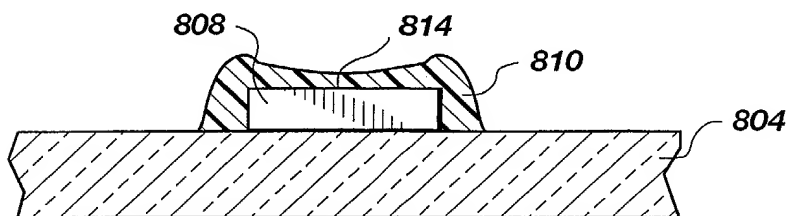


Fig. 36
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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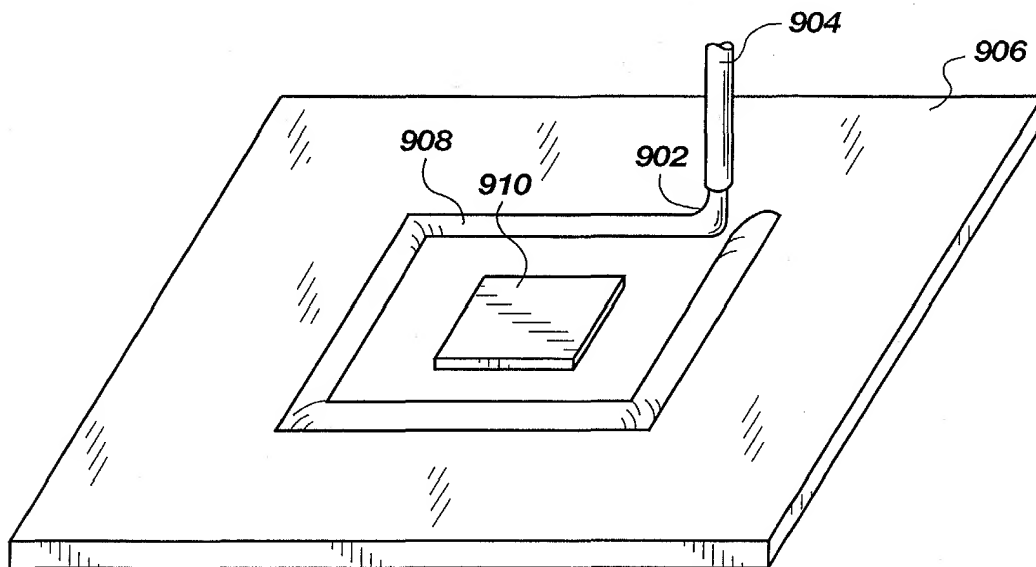


Fig. 37
(PRIOR ART)

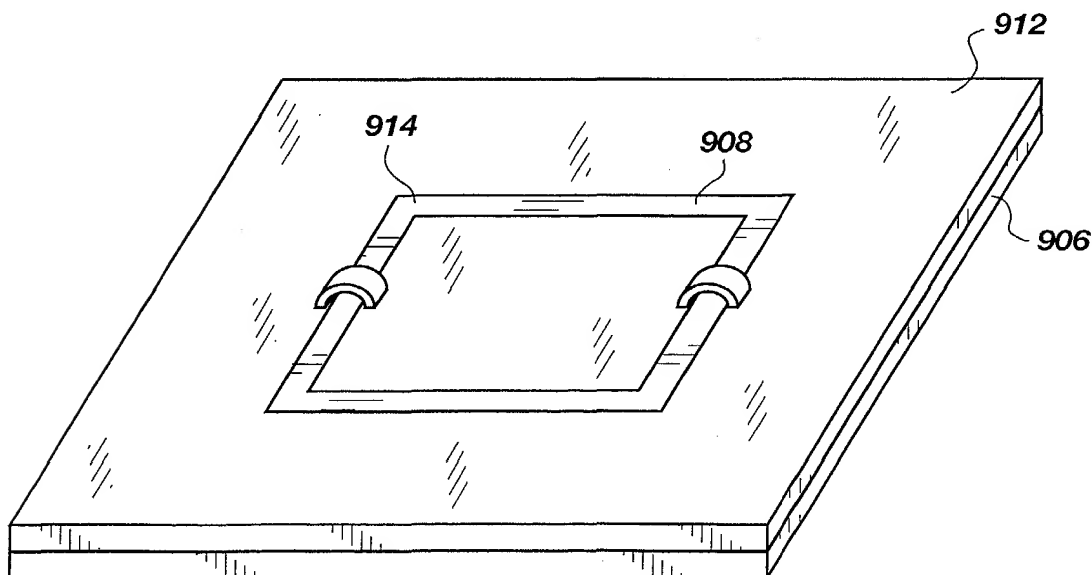


Fig. 38
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
Docket No.: 2269-2911.4US

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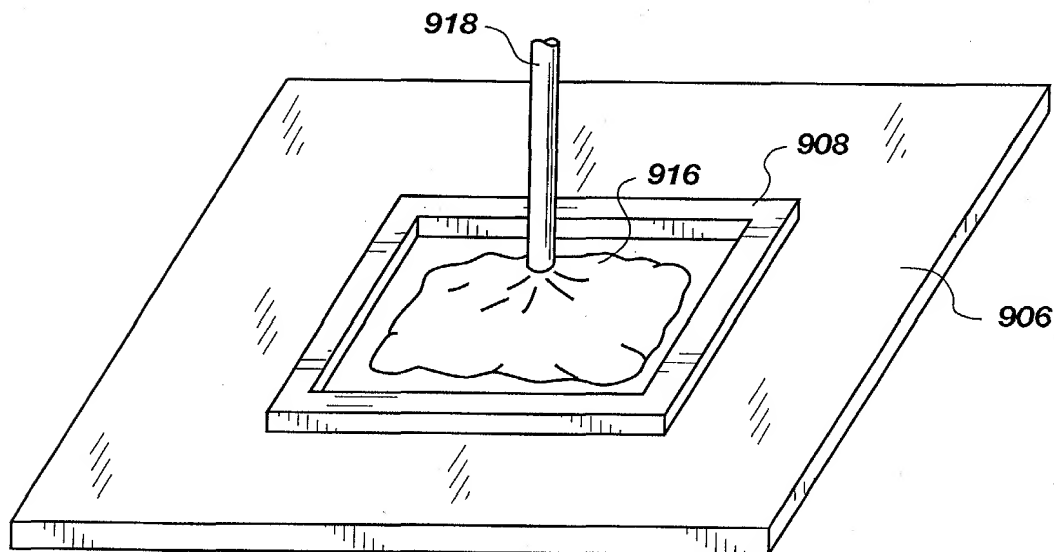


Fig. 39
(PRIOR ART)

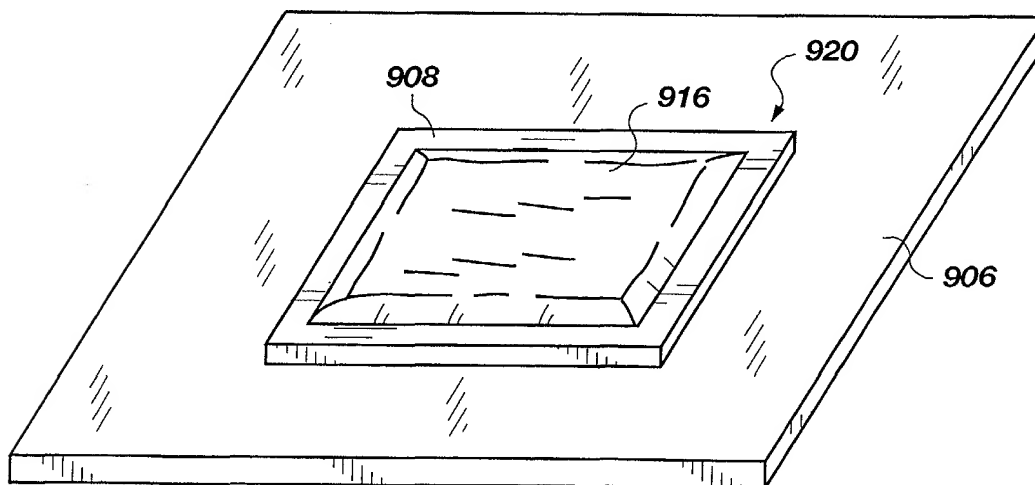


Fig. 40
(PRIOR ART)



TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY
COMPONENTS

Inventor: Jiang et al.
Serial No.: 09/295,709
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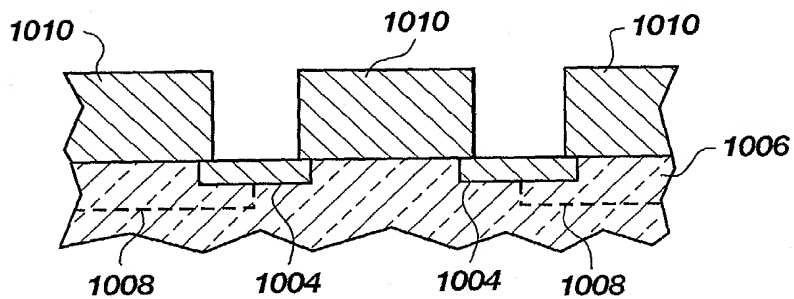


Fig. 41
(PRIOR ART)

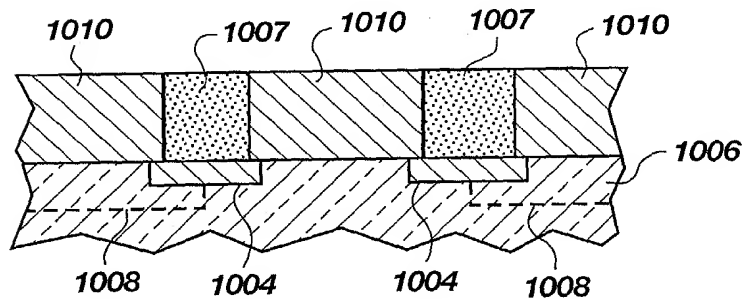


Fig. 42
(PRIOR ART)

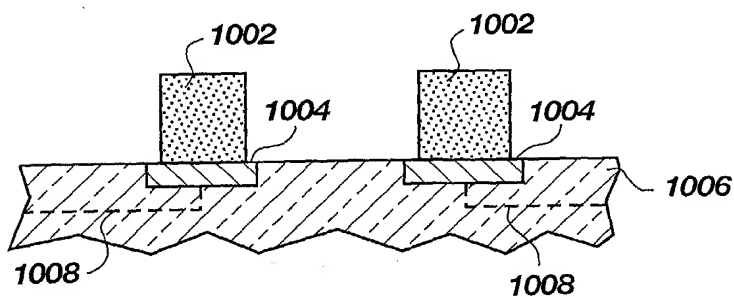


Fig. 43
(PRIOR ART)